



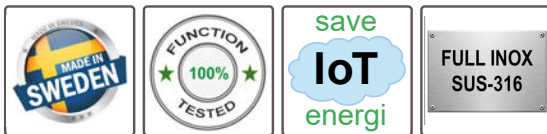
# HSCG1-28 Series

*The ultimate solution for demanding level control. Multi-function level switches in custom lengths, delivering outstanding flexibility.*

- Full INOX, all parts in stainless steel, SUS-316
- Adjustable G1" compression fitting
- Selectable switch point lengths and contact functions\*



HM 2511



Sensors with REED technology without power consumption, manufactured with the highest quality in our ISO-certified factory in Roslagen, Sweden.

## General description:

HSCG1-28. The float level switches are available with up to three functions in the same unit. It can also be combined with an overtemperature protection. Suitable for most kinds of liquids.

## Construction:

Two meters oil resistance polyurethane cable, other cable length on request.

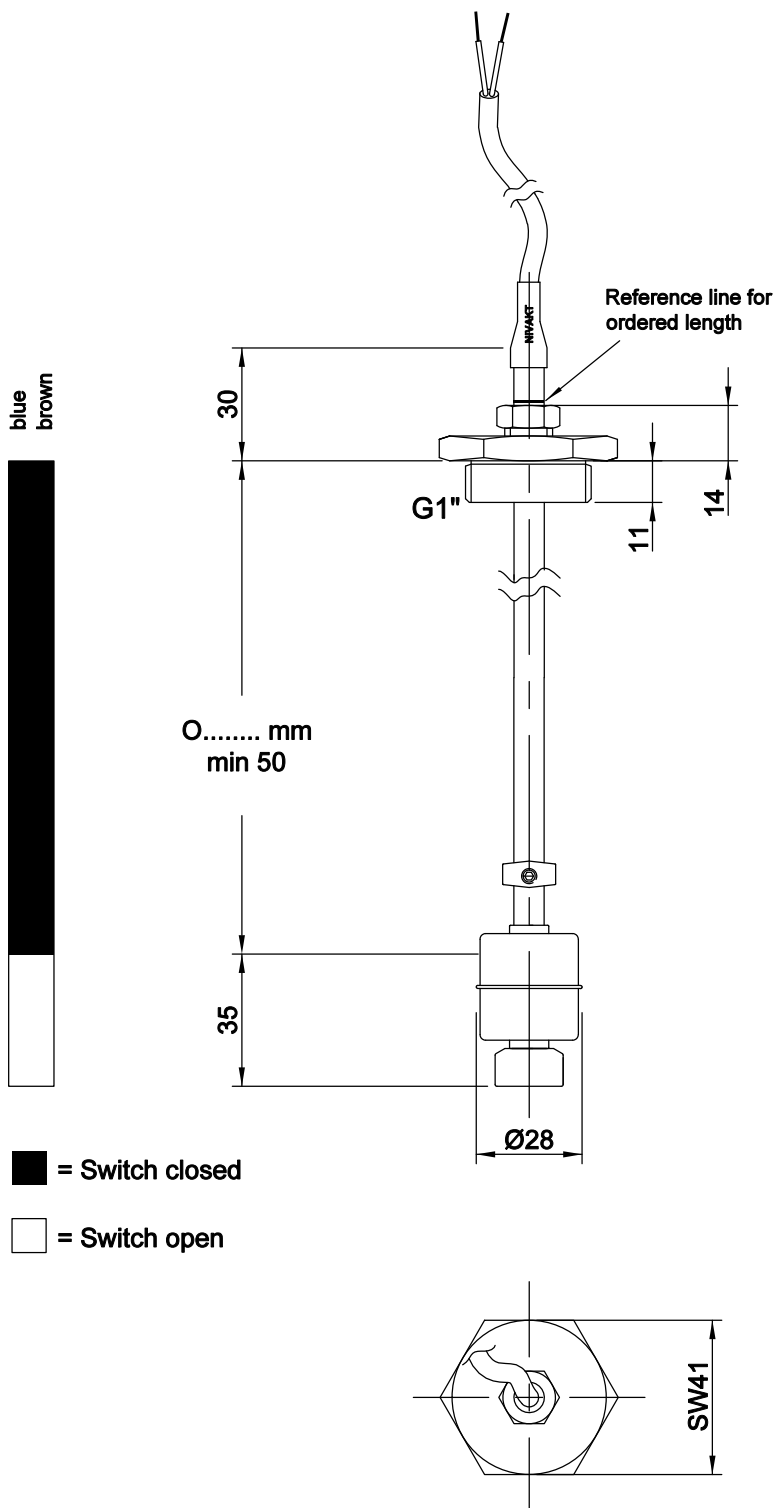
Adjustable G1" compression fitting, when the nut is tightened, the coupling is fixed and pressure tight to the probe. Probe, float and fitting in SUS-316. Gasket in Viton.

\* We manufacture the sensor in desired lengths. Specify switch points length (mm) and contact function when ordering.

**O** : NO, open at low level, closes rising  
**S** : NC, closed at low level, opens rising  
**V** : NO/NC, change-over  
**T** : Overtemperature protection. NC, opens rising at 70°C ±5

## Options, special on request:

Overtemperature protection with other switching temperature.



**INSTALLATION-** Compression fitting  
Decide and adjust level, once the nut  
is tightened the compression ring is  
firm and pressure tight on the stem.

#### FEATURES

Float liquid level switch with  
REED-technology to activate pumps or  
valves via relays or PLC. Recommended  
for most kinds of liquids.

#### MATERIALS

Probe : SUS-316  
Float : SUS-316, S.G. 0,7  
Fitting : SUS-316, gasket Viton  
Cable : 2m / PUR 2x 0.5mm<sup>2</sup>

Temp. media : -20...+90°C  
Temp. ambient : -20...+70°C  
max pressure 10 bar

#### CONTACT SYMBOLS

O = means NO low, NC going upwards

#### PROTECTION DEGREE

Cable : IP65  
Probe : IP68

#### ELECTRICAL MAX DATA

Contact rating *	70 VA
Supply voltage	3-48 VAC/DC
Current	1,5 A

\* = resistive load